## **ABSTRACT**

The present invention relates to methods of using amino acid sequences for increasing the efficacy of existing drugs. In some embodiments, amino acid sequences are generated and combined with existing drugs to generate drugamino acid sequence chimeric complexes that have superior pharmacological properties than the uncombined drugs. The chimeric complexes are designed to target only desired organs, without affecting other organs where the drug's activity is not desired, and to enhance drug bioavailability without losing the drugs' therapeutic properties.